

**REFRIGERANT CYCLE WITH TANDEM ECONOMIZED
AND CONVENTIONAL COMPRESSORS**

ABSTRACT OF THE DISCLOSURE

A refrigerant cycle is provided with tandem compressors. Only some of the multiple compressors are provided with an economized cycle, and an optional unloader valve for selectively returning flow from an economizer injection port back to suction. The present invention thus provides the economized operation capabilities and benefits for a refrigerant cycle having tandem compressors, without the complexity of providing separate economizer arrangement for each of the compressors.

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